

**ABSTRACT OF THE INVENTION**

According to one aspect, the invention provides a blocking apparatus and a blocking method for precisely aligning a button holder against a block during blocking process of lens manufacturing. According to another aspect, the invention provides a blocking apparatus and a blocking method for automatically compensating variations in a button geometry without requiring complex adjustments during blocking process of lens manufacturing. According to yet another aspect, the invention provides a blocking apparatus and a blocking method for positioning a block on a button based on a predetermined pressure applied on the block in order to compensate variations in the button geometry.

RES 101391v1